**Earth Science Absolute and Relative Age (8.1-8.2 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Uniformitarianism-

Law of superposition-

Unconformity-

Absolute age-

Varve-

Half-life-

Radiometric dating-

*Respond to the following:*

Compare and contrast the three types of unconformities.

Explain how radioactive decay can be used to determine absolute age of a rock.

***ABOUT THE READING:***

*After reading about this topic I learned that…*

***Assigned work:***  *Create* ***one*** *concept map using the following terms:*

*Under the heading relative age: principle of original horizontality, graded bedding, law of superposition, cross-bed, ripple mark, and unconformity.*

*Under the heading absolute age: varve, radiometric dating, parent isotope, daughter isotope, carbon dating, and half-life.*